PTO/SB/22 (07-06) Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to respond to a collection of information unless if displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, **Docket Number (Optional)** PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2005 0230-0224PUS1 (Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).) **Application Number** 10/532,876-Conf. #2285 Filed October 14, 2005 CHIP-BASED PIEZOELECTRIC RESONATOR AND LIQUID-PHASE SENSOR Art Unit 2834 Examiner D. J. Rosenau This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application. The requested extension and fee are as follows (check time period desired and enter the appropriate fee below): Small Entity Fee <u>Fee</u> One month (37 CFR 1.17(a)(1)) \$120 \$60 120.00 Two months (37 CFR 1.17(a)(2)) \$450 \$225 \$ Three months (37 CFR 1.17(a)(3)) \$1020 \$510 Four months (37 CFR 1.17(a)(4)) \$1590 \$795 \$ Five months (37 CFR 1.17(a)(5)) \$2160 \$1080 Applicant claims small entity status. See 37 CFR 1.27. A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 02-2448 . I have enclosed a duplicate copy of this sheet. I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). attorney or agent of record. Registration Number attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 09/15/2006 MKAYPAGH 00000096 10532876 Penny Caudle September 12, 2006 Signature Date 120.00 OP Gerald M. Murphy, Jr. (703) 205-8000 Typed or printed name Telephone Number NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. Total of forms are submitted.

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Approved for use through 01/31/2007. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no p nd to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/532,876-Conf. #2285 TRANSMITTAL Filing Date October 14, 2005 Hiroshi YOSHIMINE First Named Inventor For FY 2005 **Examiner Name** D. J. Rosenau Applicant claims small entity status. See 37 CFR 1.27 2834 Art Unit TOTAL AMOUNT OF PAYMENT 0230-0224PUS1 (\$) 120.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) x Check Credit Card Money Order None Other (please identify): Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of x Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES** Small Entity **Small Entity Small Entity Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Utility 300 150 500 250 200 100 Design 200 100 100 50 130 65 Plant 200 100 300 150 80 160 Reissue 300 150 500 250 600 300 Drovicional 200

Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM I	FEES						'	Small Entity
Fee Description							Fee (\$)	Fee (\$)
Each claim over 20	(including Reissu	ies)					50	25
Each independent cl	•		200	100				
Multiple dependent	claims						360	180
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		Multiple Dependent Claims			
4 - 20 =	x				Fee (\$)		Fee Paid (<u>\$)</u>
HP = highest number of	total claims paid for,	if greater than 20.						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)					
2 -3 =	x	=						
HP = highest number of	independent claims p	oaid for, if greater th	an 3.					
3. APPLICATION SI	ZE FEE					_	-	
	and drawings exo 7 CFR 1.52(e)), the n thereof. See 35	ne application s	ize fee due is \$25	0 (\$125	for small entity)	equence of for each	or computer additional 5	0

SUBMITTED BY	Penny Coudle				
Signature	Kenny Caudle Reg. # 46, 607	Registration No. (Attorney/Agent)	28,977	Telephone	(703) 205-8000
Name (Print/Type)	GeraldM. Murphy, Jr.			Date	September 12, 2006

Number of each additional 50 or fraction thereof

(round up to a whole number) x

Fee Paid (\$)

Fees Paid (\$)

120.00

Fee (\$)

Total Sheets

4. OTHER FEE(S)

- 100 =

Extra Sheets

Non-English Specification, \$130 fee (no small entity discount)

/50

Other (e.g., late filing surcharge): 1251 Extension for response within first month